IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Seiji Funaba, et al.

Examiner:

Unassigned

Serial No.:

Unassigned

Group Art Unit:

Unassigned

Filed:

Herewith

Docket:

17072

For:

SEMICONDUCTOR UNIT HAVING

Dated:

September 26, 2003

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

- U.S. Patent Application Publication No. 2001/0024389 A1 published September 27, 2001 and issued to Funaba, et al.;
- 2. Japanese Unexamined Patent Publication No. 2001-68617 dated March 16, 2001 together with an English language abstract; and

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Mailing Label Number: EV 247989702

Date of Deposit: September 26, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner for Patents, Box 1450, Alexandria, VA 22313-1450.

Dated: September 26, 2003

Paul J. Esatto, Jr

3. European Patent Application No. EP 0 818 734 A2 dated January 14, 1998.

In accordance with the schedule set out in 37 C.F.R. § 1.98 (a)(2)(i), applicants are not required to submit a copy of the above-cited U.S. Patent reference. Applicants are submitting copies of above-cited references numbers 2 and 3. The relevance of the above-identified references has been described in the Specification.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no statement or fee is required.

Respectfully submitted,

Paul J./Esatto, Jr.

Registration No.: 30,749

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PJE/rjl

Encl. PTO 1440 (2 Refs.)

				Atty. Docket No.		Serial No. Unassigned		
INFORMA (U	TIO	ON DISCLOSURE STA several sheets if necessar	ATEMENT y)	Applicant Seiji Funaba, et al.				
				Filing Date Herewith	Group Unassigned			
			U.S.	PATENT DOCUMENTS				
EXAMINER'S INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING (if appro	
	\dagger	2001/0024389 A1	09/27/01	Funaba, et al.				
								
			FOREIG	N PATENT DOCUMENTS	S			
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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	1	JP 2001-68617	03/16/01	Japan				
	3	EP 0818734 AZ	01/14/98	EPO				
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OTHER PR	101	R ART (Includin	g Author,	Title, Date, Perti	nent Pag	es, Ktc.)		
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F rm PTO-A820 (also form PTO-1449)

applicant.